

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10596033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:02
S2	1724	310/340,348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:03
S3	4	S2 and getter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:06
S4	1300	(glass with (cover lid)) same titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:10
S5	1	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:10
S6	8306	(titanium with (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:11
S7	101590	(glass with (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:11

S8	728	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:11
S9	318946	piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:12
S10	44	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:12
S11	20	S2 and getting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:59
S12	362314	(optical light laser) with adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:17
S13	77	S2 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:18
S14	7	("20040113708"   "20050040904"   "20060170305"   "20070030084"   "20070228892"   "5571363"   "7023288").PN. OR ("7474039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 14:22
S15	7	("20030045181"   "20050012559"   "5138214"   "6057597"   "6229249"   "6541897"   "6734605").PN. OR ("7429814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 14:23

S16	10	("20020084858"   "5541557"   "5631609"   "5912592"   "6229249"   "6703768"   "6798121"   "6833654"   "6917142").PN. OR ("7057331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 14:24
S17	14	("20010022488"   "4035673"   "5166570"   "5327104"   "5541557"   "5631609"   "5892417"   "6215229"   "6445254"   "6456168"   "6833654").PN. OR ("7218036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 15:12
S18	6	("20020036546"   "20020044215"   "20040155715"   "20040263671"   "4164863"   "5949294").PN. OR ("7098580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 15:18
S19	27	("4611182"   "4627533"   "4750246"   "5025228").PN. OR ("5949294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 15:20
S20	19	("4609883"   "5265316"   "5438219"   "5500628"   "6229249"   "6229404"   "6239669").PN. OR ("6456168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 15:57
S21	452	310/370.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 18:34
S22	162816	vacuum near3 pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:13
S23	12	(S2 S21) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:13

S24	10722	(titanium chromium) with (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:14
S25	316	S9 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:15
S26	4	(S2 S21) and getter\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:37
S27	690	S9 and getter\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 20:37
S28	27	("4611182"   "4627533"   "4750246"   "5025228").PN. OR ("5949294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 08:13
S29	8	("20030210102"   "20040036547"   "20040085147"   "20040095199"   "6720837"   "6778029").PN. OR ("6998925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 08:16
S30	5	("20020084858"   "20040036547"   "5438219"   "6587008").PN. OR ("6967537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 08:17
S31	4881	quartz near3 resonator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:19
S32	1303	S31 and (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:19

S33	1371	310/348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:26
S34	628	310/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:31
S35	10	("4384232"   "4421621"   "6407485"   "6806797"   "6897737"   "6897743"   "6903618"   "6927530").PN. OR ("7067966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 15:44
S36	2437	(piezo\$ quartz) same fork	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 17:50
S37	1105	S36 and (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:51
S38	8	("6389897" "5986549" "5817940" "5587529"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 20:22
S39	5	("5587529"   "5817940"   "5986549"   "6389897").PN. OR ("6927568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 20:59
S40	101627	glass with (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 21:46

S41	34	(US-20090001856-\$ or US-20080309202-\$ or US-20050269911-\$ or US-20050212387-\$ or US-20040217673-\$ or US-20030111935-\$ or US-20020084858-\$ or US-20010022488-\$ or US-20070228892-\$ or US-20070200461-\$ or US-20070170819-\$ or US-20050116586-\$ or US-20020033652-\$ or US-20020036546-\$ or US-20080315727-\$ or US-20070209177-\$ or US-20050166676-\$ or US-20030168944-\$ or US-20050081628-\$). did. or (US-6628179-\$ or US-7218036-\$ or US-7098580-\$ or US-5949294-\$ or US-6998925-\$ or US-6967537-\$ or US-6456168-\$ or US-6407485-\$ or US-7269885-\$ or US-6924582-\$ or US-6541897-\$ or US-7067966-\$ or US-6927568-\$).did. or (JP-2007311914-\$ or JP-2000232174-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2009/04/21 21:46
S42	20	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 21:46
S43	17	S41 and gold	US-PGPUB; USPAT; JPO	OR	ON	2009/04/21 21:50
S44	29	S41 and plat\$3	US-PGPUB; USPAT; JPO	OR	ON	2009/04/21 21:59
S45	1725	310/340,348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 08:02

S46	628	310/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 08:02
S47	94	(S45 S46) and (gold same (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 08:02
S48	6	("3766616" "4191905"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 09:16
S49	58	((dalla near4 piazza near4 silvio) (luthi near4 thomas)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/22 15:32
S50	1422	310/348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 21:01
S51	8692	(titanium with (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S52	106203	(glass with (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S53	777	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47

S54	332294	piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S55	49	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S56	1790	310/340,348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S57	22	S56 and getting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S58	379110	(optical light laser) with adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S59	85	S56 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:47
S60	7	("20040113708"   "20050040904"   "20060170305"   "20070030084"   "20070228892"   "5571363"   "7023288").PN. OR ("7474039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:47
S61	7	("20030045181"   "20050012559"   "5138214"   "6057597"   "6229249"   "6541897"   "6734605").PN. OR ("7429814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48



S62	11	("20020084858"   "5541557"   "5631609"   "5912592"   "6229249"   "6703768"   "6798121"   "6833654"   "6917142").PN. OR ("7057331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S63	14	("20010022488"   "4035673"   "5166570"   "5327104"   "5541557"   "5631609"   "5892417"   "6215229"   "6445254"   "6456168"   "6833654").PN. OR ("7218036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S64	6	("20020036546"   "20020044215"   "20040155715"   "20040263671"   "4164863"   "5949294").PN. OR ("7098580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S65	28	("4611182"   "4627533"   "4750246"   "5025228").PN. OR ("5949294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S66	20	("4609883"   "5265316"   "5438219"   "5500628"   "6229249"   "6229404"   "6239669").PN. OR ("6456168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S67	483	310/370.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S68	168501	vacuum near3 pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S69	13	(S66 S67) and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48

S70	11203	(titanium chromium) with (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S71	345	S54 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S72	4	(S56 S67) and getter\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S73	738	S54 and getter\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:48
S74	28	("4611182"   "4627533"   "4750246"   "5025228").PN. OR ("5949294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S75	8	("20030210102"   "20040036547"   "20040085147"   "20040095199"   "6720837"   "6778029").PN. OR ("6998925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:48
S76	6	("20020084858"   "20040036547"   "5438219"   "6587008").PN. OR ("6967537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:49
S77	5104	quartz near3 resonator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S78	1403	S77 and (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49

S79	653	310/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S80	10	("4384232"   "4421621"   "6407485"   "6806797"   "6897737"   "6897743"   "6903618"   "6927530").PN. OR ("7067966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:49
S81	2574	(piezo\$ quartz) same fork	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:49
S82	1190	S81 and (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S83	8	("6389897" "5986549" "5817940" "5587529"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S84	5	("5587529"   "5817940"   "5986549"   "6389897").PN. OR ("6927568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/13 07:49
S85	106203	glass with (cover lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S86	34	(US-20090001856-\$ or US-20080309202-\$ or US-20050269911-\$ or US-20050212387-\$ or US-20040217673-\$ or US-20030111935-\$ or US-20020084858-\$ or US-20010022488-\$ or US-20070228892-\$ or US-20070200461-\$ or US-20070170819-\$ or US-20050116586-\$ or US-20020033652-\$ or US-20020036546-\$ or US-20080315727-\$ or US-20070209177-\$ or	US-PGPUB; USPAT; JPO	OR	ON	2009/11/13 07:49

		US-20050166676-\$ or US-20030168944-\$ or US-20050081628-\$). did. or (US-6628179-\$ or US-7218036-\$ or US- 7098580-\$ or US- 5949294-\$ or US- 6998925-\$ or US- 6967537-\$ or US- 6456168-\$ or US- 6407485-\$ or US- 7269885-\$ or US- 6924582-\$ or US- 6541897-\$ or US- 7067966-\$ or US- 6927568-\$).did. or (JP- 2007311914-\$ or JP- 2000232174-\$).did.				
S87	20	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:49
S88	17	S86 and gold	US-PGPUB; USPAT; JPO	OR	ON	2009/11/13 07:49
S89	29	S86 and plat\$3	US-PGPUB; USPAT; JPO	OR	ON	2009/11/13 07:49
S90	1790	310/340,348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:50
S91	653	310/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:50
S92	102	(S90 S91) and (gold same (cover lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:50
S93	60	((dalla near4 piazza near4 silvio) (luthi near4 thomas)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:50

S94	442	310/340.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 07:50
S95	389	piezo\$ and (resonator vibrator) and (cover lid) and (housing case casing conatiner enclosure)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 10:17

**EAST Search History (Interference)**

< This search history is empty >

**11/ 13/ 2009 7:45:17 PM**

**C:\ Documents and Settings\ drosenau\ My Documents\ EAST\ Workspaces\ 10596033.wsp**